

October 16, 1998

-1778

Fernald Environmental Management Project
Letter No. C:FCDP(PSI):98-0053

Mr. Peter J. Sturdevant, Compliance Specialist
Air Quality Management
Hamilton County Department of Environmental Services
1632 Central Parkway
Cincinnati, Ohio 45210

Dear Mr. Sturdevant:

**FUEL USAGE REPORT - THIRD QUARTER, CALENDAR YEAR 1998 - FERNALD
ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128 B006, B007,
B008, AND B009**

Enclosed is the Fuel Usage Reports for the Third Quarter of Calendar Year 1998, for Boiler No. B006 and Boilers B007, B008, and B009 which are located at the FEMP.

During the reporting period, Boiler B006 was out of service and did not operate. B007 used 12.667 MMCF natural gas, B008 used 0.074 MMCF natural gas, and B009 used 10.307 MMCF natural gas. There were no Diesel Fuel deliveries during the quarter. Boilers B007, B008, and B009 did not use diesel fuel during the quarter. Total diesel fuel burned in Boilers B007, B008, and B009 for the last 12 months was 104 gallons. See attachments.

If you have any questions concerning this report, please contact Ervin Fisher of my staff at (513)-648-5293.

Sincerely,



Lewis C. Goidell
Manager, Environmental Compliance
Project Support and Integration

LCG:EF:mhv
Enclosures

Peter J. Sturdevant
Letter No. C:FCDP(PSI):98-0053
Page 2

c: With Enclosures

E. Fisher, FDF, MS65-2
S. K. Holliday, FDF, MS69
W. J. Naber, FDF, MS75
E. P. Skintik, DOE-FEMP, MS45
T. J. Walsh, FDF, MS65-2
AR Coordinator, MS78
File Record Storage Copy 108.6
PSI(EC) Files

Without Enclosures

R. E. Bauer, FDF, MS69
S. L. Blankenship, FDF, MS75
R. O. Hammack, FDF, MS67
C. L. Turner, FDF, MS44-1
P. B. Spotts, FDF, MS65-2

2

-1778

**REPORT OF DIESEL CONSUMPTION
BOILER NO. B007, B008, AND B009
THIRD QUARTER CY-1998**

MONTH	RECEIVED	COMBUSTED
JULY	0 Gallons	0 Gallons
AUGUST	0 Gallons	0 Gallons
SEPTEMBER	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.023 %
AVERAGE HEAT CONTENT (BTU/GAL)	139583

REPORT OF DIESEL CONSUMPTION
BOILER NO. B006
THIRD QUARTER CY-1998

MONTH	RECEIVED	COMBUSTED
JULY	Ø Gallons	Ø Gallons
AUGUST	Ø Gallons	Ø Gallons
SEPTEMBER	Ø Gallons	Ø Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	Ø.Ø23 %
AVERAGE HEAT CONTENT (BTU/GAL)	139583

GAS USAGE BOILER B006 THIRD QUARTER 1998

1778

		B006 GAS USAGE IN CU. FT.		
DATE	DAILY USAGE	365 DAY TOTAL	365 DAY AVERAGE	
01-Jul-98	0.00	118471000.00	324578.08	
02-Jul-98	0.00	118471000.00	324578.08	
03-Jul-98	0.00	118471000.00	324578.08	
04-Jul-98	0.00	118471000.00	324578.08	
05-Jul-98	0.00	118471000.00	324578.08	
06-Jul-98	0.00	118471000.00	324578.08	
07-Jul-98	0.00	118471000.00	324578.08	
08-Jul-98	0.00	118471000.00	324578.08	
09-Jul-98	0.00	118471000.00	324578.08	
10-Jul-98	0.00	118471000.00	324578.08	
11-Jul-98	0.00	118471000.00	324578.08	
12-Jul-98	0.00	118471000.00	324578.08	
13-Jul-98	0.00	118471000.00	324578.08	
14-Jul-98	0.00	118471000.00	324578.08	
15-Jul-98	0.00	118471000.00	324578.08	
16-Jul-98	0.00	118471000.00	324578.08	
17-Jul-98	0.00	118471000.00	324578.08	
18-Jul-98	0.00	118471000.00	324578.08	
19-Jul-98	0.00	118471000.00	324578.08	
20-Jul-98	0.00	118471000.00	324578.08	
21-Jul-98	0.00	118471000.00	324578.08	
22-Jul-98	0.00	118471000.00	324578.08	
23-Jul-98	0.00	118471000.00	324578.08	
24-Jul-98	0.00	118471000.00	324578.08	
25-Jul-98	0.00	118471000.00	324578.08	
26-Jul-98	0.00	118471000.00	324578.08	
27-Jul-98	0.00	118471000.00	324578.08	
28-Jul-98	0.00	118471000.00	324578.08	
29-Jul-98	0.00	118471000.00	324578.08	
30-Jul-98	0.00	118471000.00	324578.08	
31-Jul-98	0.00	118471000.00	324578.08	

5

GAS USAGE BOILER B006 THIRD QUARTER 1998

B006 GAS USAGE IN CU. FT.				
DATE	DAILY USAGE	365 DAY TOTAL	365 DAY AVERAGE	
01-Aug-98	0.00	118471000.00	324578.08	
02-Aug-98	0.00	118471000.00	324578.08	
03-Aug-98	0.00	118471000.00	324578.08	
04-Aug-98	0.00	118471000.00	324578.08	
05-Aug-98	0.00	118471000.00	324578.08	
06-Aug-98	0.00	118471000.00	324578.08	
07-Aug-98	0.00	118471000.00	324578.08	
08-Aug-98	0.00	118471000.00	324578.08	
09-Aug-98	0.00	118471000.00	324578.08	
10-Aug-98	0.00	118471000.00	324578.08	
11-Aug-98	0.00	118471000.00	324578.08	
12-Aug-98	0.00	118471000.00	324578.08	
13-Aug-98	0.00	118471000.00	324578.08	
14-Aug-98	0.00	118471000.00	324578.08	
15-Aug-98	0.00	118471000.00	324578.08	
16-Aug-98	0.00	118471000.00	324578.08	
17-Aug-98	0.00	118471000.00	324578.08	
18-Aug-98	0.00	118471000.00	324578.08	
19-Aug-98	0.00	118471000.00	324578.08	
20-Aug-98	0.00	118471000.00	324578.08	
21-Aug-98	0.00	118471000.00	324578.08	
22-Aug-98	0.00	118471000.00	324578.08	
23-Aug-98	0.00	118471000.00	324578.08	
24-Aug-98	0.00	118471000.00	324578.08	
25-Aug-98	0.00	118471000.00	324578.08	
26-Aug-98	0.00	118471000.00	324578.08	
27-Aug-98	0.00	118471000.00	324578.08	
28-Aug-98	0.00	118471000.00	324578.08	
29-Aug-98	0.00	118471000.00	324578.08	
30-Aug-98	0.00	118471000.00	324578.08	
31-Aug-98	0.00	118471000.00	324578.08	

6

GAS USAGE BOILER B006 THIRD QUARTER 1998

1778

		B006 GAS USAGE IN CU. FT.		
DATE	DAILY USAGE	365 DAY TOTAL	365 DAY AVERAGE	
01-Sep-98	0.00	118471000.00	324578.08	
02-Sep-98	0.00	118471000.00	324578.08	
03-Sep-98	0.00	118471000.00	324578.08	
04-Sep-98	0.00	118471000.00	324578.08	
05-Sep-98	0.00	118471000.00	324578.08	
06-Sep-98	0.00	118471000.00	324578.08	
07-Sep-98	0.00	118471000.00	324578.08	
08-Sep-98	0.00	118471000.00	324578.08	
09-Sep-98	0.00	118471000.00	324578.08	
10-Sep-98	0.00	118471000.00	324578.08	
11-Sep-98	0.00	118471000.00	324578.08	
12-Sep-98	0.00	118471000.00	324578.08	
13-Sep-98	0.00	118471000.00	324578.08	
14-Sep-98	0.00	118471000.00	324578.08	
15-Sep-98	0.00	118471000.00	324578.08	
16-Sep-98	0.00	118471000.00	324578.08	
17-Sep-98	0.00	118471000.00	324578.08	
18-Sep-98	0.00	118471000.00	324578.08	
19-Sep-98	0.00	118471000.00	324578.08	
20-Sep-98	0.00	118471000.00	324578.08	
21-Sep-98	0.00	118471000.00	324578.08	
22-Sep-98	0.00	118471000.00	324578.08	
23-Sep-98	0.00	118471000.00	324578.08	
24-Sep-98	0.00	118471000.00	324578.08	
25-Sep-98	0.00	118471000.00	324578.08	
26-Sep-98	0.00	118471000.00	324578.08	
27-Sep-98	0.00	118471000.00	324578.08	
28-Sep-98	0.00	118471000.00	324578.08	
29-Sep-98	0.00	118471000.00	324578.08	
30-Sep-98	0.00	118471000.00	324578.08	

FUEL OIL 12 MONTH TOTAL					
B007, B008, B009			B008		
	Fuel Combusted	12 Month Total	Fuel Combusted	12 Month Total	
OCT 1997	0	5677	N/A	0	
NOV 1997	0	5677	6760	6760	
DEC 1997	104	104	0	6760	
JAN. 1998	0	104	0	6760	
FEB 1998	0	104	0	6760	
MAR 1998	0	104	0	6760	
APR 1998	0	104	0	6760	
MAY 1998	0	104	0	6760	
JUN 1998	0	104	0	6760	
JUL 1998	0	104	0	6760	
AUG 1998	0	104	0	6760	
SEP 1998	0	104	0	6760	

8